



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C45-8-4

Job Sheet 179418



Part No: C45-8-4

Job Qty: 10 ea

Part Name: Solenoid Cover Gasket



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/19/18

Job Tracking No:

Due Date: 7/6/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: C45-8-4 REV.1 IPP REV:A 18.02.28 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
					hrs	Hrs			
100	Start up Operation	10 Ea		7/6/18	0.00	0.00	Start Up Waterjet2		18/07/15
110	Waterjet	10 pcs		7/6/18	0.00	1.00	Waterjet1		18/07/15
120	QC	10 pcs		7/6/18	0.00	0.00	QC2 Waterjet-2		18/07/15
130	QC	10 pcs		7/6/18	0.00	0.00	QC8-6		38
140	Packaging	10 pcs		7/6/18	0.00	0.00	Packaging3		9-89
150	QC21-FG	10 Ea		7/6/18	0.00	0.00	QC21		16 2018

Part Op 100 -

Descriptions: 110 - 1-Cut as per Dwg Dwg Rev: 1 Prog Rev: 1 2-Deburr if necessary

140 - Bag and label with batch number

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
N-8090	Nonasbestos Gasket Material	.8400 sf (.084 ea)	100-Start up Operation	8089312

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	N-8090	1	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____		MRB (QSI042) Approval																			
Description With _____		Completed By																			
_____		Lead hand / Supervisor Approval Verification																			
_____		QC / QA Coordinator Approval																			

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 CANADA
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DART
AEROSPACE

Container No: S091820
 Part: C45-8-4
 Job No: 179418
 Serial No/Batch: S091820
 Revision: 1
 Inspector:
 Exp Date:
 Instructions:

Date: 07/15/18

Root Cause			
Environment	☐	No Re-verifica	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐
OTHER : _____			

☐ Cracks	☐ Broken/Damage/Derec	☐ Wrong Stock Pulled	☐ Positioned Wrong
☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Out of Sequence	☐ Outside Dimensions
☐ Cuffs	☐ Contamination	☐ Off-set	☐ Over/Under tolerance
☐ Crushing	☐ Countersink	☐ Mis-labeled	☐ Part Incorrect
☐ Heat Treat	☐ Cut Too Short	☐ Fit/Function	☐ Part Lost/Missing
☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Misaligned/off center	☐ Part Moved
☐ Marks/Chatter	☐ Drill Holes		☐ Drawing
			☐ Finish
			☐ Misread
			☐ Turning Sequence

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

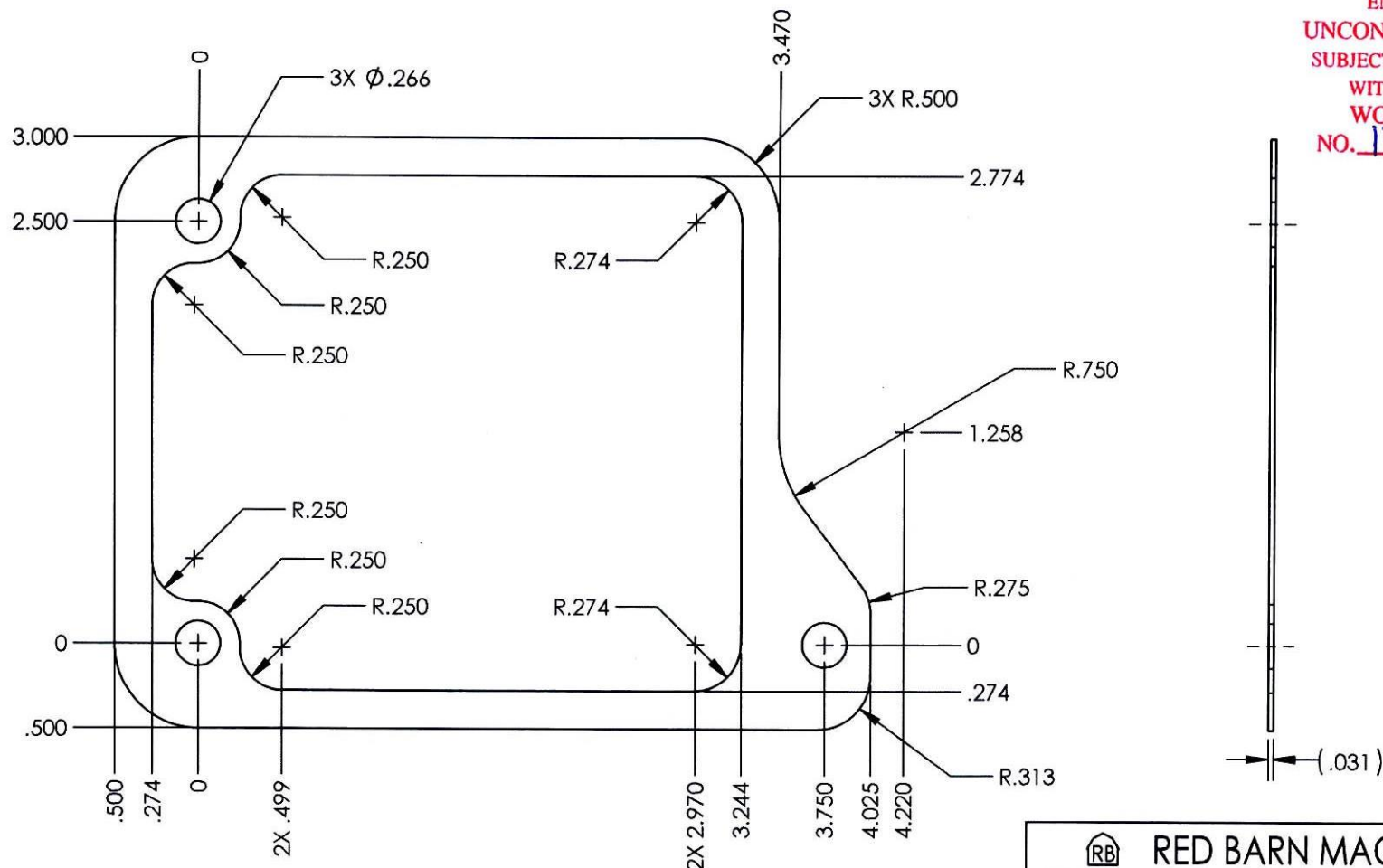
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	AS DRAWN BY CANAM	9/14/2012	RJC

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 179418 W
1806-19



RED BARN MACHINE	
TITLE SOLENOID COVER GASKET	
DWG NO. C45-8-4	REV 1
MAT'L BLENDED RUBBER	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/64 .XX ± .01 ANGLES ± .5° .X ± .1	APPROVED <i>D. West</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	REACT TREAT FINISH SPEC
SCALE 1:1	DATE 8/15/1997
SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C45-8-4	1	SOLENOID COVER GASKET	BLENDED RUBBER		

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OTHER : _____					